

The ARES LINAC at DESY - status update

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The ARES linac (Accelerator Research Experiment at DESY) setup hosts a normal conducting RF photoinjector generating a low charge electron beam that is afterwards accelerated by an S-band linac section. The linac as well as a magnetic chicane allow the production of ultrashort pulses with an excellent arrival-time stability. The electron beam has then the potential to serve as a test beam for next generation compact acceleration schemes. The poster reports on the current status of the ARES RF commissioning, linac setup and stages of the upgrade plans.

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